



PATENT  
450118-4848

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : KAZUE NAKAMURA  
Serial No. : 09/446,769  
For : DATA STORAGE AND RETRIEVAL APPARATUS AND  
METHOD OF THE SAME  
Filed : MAY 5, 2000  
Examiner : S. T. CHANNAVAJALA  
Art Unit : 2177

SC  
#23D  
10/27/03

745 Fifth Avenue  
New York, NY 10151

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PRELIMINARY AMENDMENT

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
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Dear Sir:

Before the issuance of the next official action, please amend the above-referenced  
application as follows: